

SECRET

P 092025Z APR 69

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB

RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB

RUCILBA/100TH SRW OL 19 MCCOY AFB FLA

RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ

RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD

RUEAIIA/CIA WASH DC

RUEOJFA/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUEFHQA/HQS USAF

BT

SECRET CITE NPIC 6052.

SAC FOR DIR, DOSR, DISD: 15TH AF FOR DI. DO; 100TH SRW FOR

CO, DCOI; HQ USAF FOR DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJ: B-26 TEST MISSION

REF: DIA MESSAGE DTG 022151Z APR 69

SAC MSG DTG 291622Z MAR 69

1. MISSION DATA:

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A. MISSION NUMBER: B-26 TEST

B. DATE: 29 MARCH 1969

C. CAMERA/UNIT NUMBER: B/26 FLOWN IN U2R

D. MODE: MODE 5 THROUGHOUT

E. FLIGHT TIME: T/O 1300Z

C/ON 1430Z

C/OFF 1736Z

F. FILM: 3401

G. EXPOSURE: 1/400

H. APERTURE: F/11

I. FILTER: W-12 (MINUS BLUE)

J. PROCESSED BY: NAV RECON TECH SUPPCEN

K. AVERAGE GAMMAS: LEFT SIDE 1.30 RIGHT SIDE 1.32

L. MATERIAL PROCESSED IN MX819 (LOW GAMMA).

2. THE OVERALL IMAGE QUALITY OF THIS MISSION IS CONSIDERED TO BE POOR. THERE ARE, HOWEVER, SOME INSTANCES OF FAIR IMAGE QUALITY. CLOUD COVER AND HAZE OBSCURE LESS THAN FIVE PERCENT OF THE ENTIRE MISSION.

3. THE ROLLER CHATTER ON THIS MISSION OCCURS INFREQUENTLY AND VERY MINOR. AS IN MISSION G-073, THE POSITION INDICATORS WERE

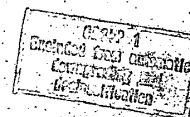
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WITH TEXT

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IMAGED THROUGHOUT THE MISSION.

4. THE BEST IMAGERY OBTAINED DURING THIS MISSION WAS ACQUIRED IN THE 1L POSITION. THE QUALITY OF THIS IMAGERY IS EQUIVALENT TO THAT OBTAINED WITH UNIT 26 IN THE U2C. THE POOREST IMAGERY IS PRESENT ON THOSE FRAMES EXPOSED IN THE 1R AND VERTICAL POSITIONS. THE IMAGE QUALITY IN THE VERTICAL POSITION VARIES SLIGHTLY ACROSS THE FORMAT, WITH THE BETTER IMAGERY BEING NEAR THE NON-DATA CHAMBER. IN GENERAL, THE IMAGERY APPEARS SOFT; HOWEVER, IT DOES NOT APPEAR TO BE THE RESULT OF VEHICLE MOTION. THE IMAGE QUALITY DOES NOT IMPROVE

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AS THE MISSION PROGRESSES.

5. IN SUMMARY, THE BETTER IMAGERY IS PRESENT ON THOSE FRAMES EXPOSED IN THE 1L POSITION AND THE WORST IMAGERY ON THOSE FRAMES EXPOSED IN THE 1R POSITION. JUDGING FROM THIS VARIATION IN IMAGE QUALITY FROM ONE POSITION TO ANOTHER AND WITHIN THE FORMAT, IT WOULD APPEAR THAT THE DEGRADATION IS THE RESULT OF TEMPERATURE EXCURSIONS IN THE CAMERA BAY AND/OR CONDENSATION ON THE VARIOUS WINDOWS.

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END OF MESSAGE.